

COMPLIANCE INFORMATION

UL Listed
C-UL Listed (Canada)
CISPR/EN55022 Class A

FCC Regulations

This equipment has been tested and found to comply with the limits for a class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at the user's own expense.

Canadian Regulations

This digital apparatus does not exceed the Class A limits for radio noise for digital apparatus set out on the radio interference regulations of the Canadian Department of Communications.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de la class A prescrites dans le Règlement sur le brouillage radioélectrique édicté par le ministère des Communications du Canada.

European Regulations

Warning

This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Achtung !

Dieses ist ein Gerät der Funkstörgrenzwertklasse A. In Wohnbereichen können bei Betrieb dieses Gerätes Rundfunkstörungen auftreten, in welchen Fällen der Benutzer für entsprechende Gegenmaßnahmen verantwortlich ist.

Attention !

Ceci est un produit de Classe A. Dans un environnement domestique, ce produit risque de créer des interférences radioélectriques, il appartiendra alors à l'utilisateur de prendre les mesures spécifiques appropriées

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AC

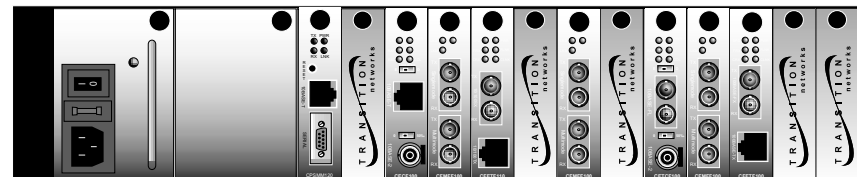
Slide-In-Module Power Supply

CPSMP-120

USER'S GUIDE

The TRANSITION Networks AC Slide-In Module Power Supply, installed at the front of the *PointSystem™* CPSMC1300 13-Slot Network *Conversion Center™* before shipment, supplies power to the Media Conversion Center and to installed Media Converter Slide-in-Modules, including the optional SNMP Management Module.

NOTE: The standard CPSMC1300 is shipped, as shown, with one (1) AC Slide-In Module Power Supply installed at the front of the CPSMC1300 cabinet and with a protective plate covering an installation slot intended for a second, optional Slide-In Module Power Supply.



Look for the following connector, switch, and indicator located on the AC Power Module:

- An external power cord distributes power from an external AC outlet to an *AC power connector* on the AC Power Supply Module.
- An **ON/OFF switch**, set to **I**, allows the AC Power Supply Module to supply power to the Media Conversion Center and installed Slide-in-Modules.
- A *power LED indicator* is located on the AC Power Supply Module.

NOTE: An AC Power Supply Module *fuse* is installed in a fuse holder located between the AC power connector and the ON/OFF switch.

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INSTALLING/REPLACING AC POWER SUPPLY MODULE

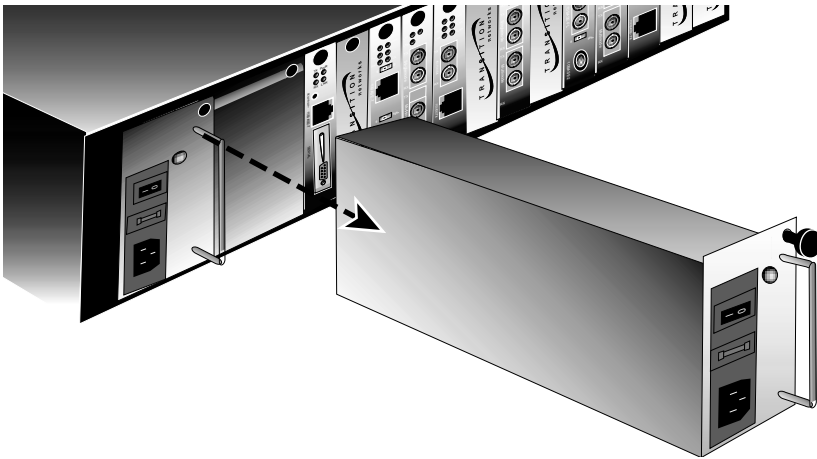
WARNING: DO NOT CONNECT POWER SUPPLY MODULE TO EXTERNAL POWER BEFORE INSTALLING IN MEDIA CONVERSION CENTER. FAILURE TO OBSERVE THIS CAUTION COULD RESULT IN EQUIPMENT DAMAGE AND/OR PERSONAL INJURY OR DEATH.

CAUTION: Wear a grounding device and observe electrostatic discharge precautions when setting configuration switch and when installing Power Supply Module in Media Conversion Center. Failure to observe this caution could result in damage to, and subsequent failure of, Power Supply Module.

NOTE: Power Supply Modules can be "hot swapped".

To Remove Power Supply Module from Chassis:

1. Disconnect outlet end of power cord from AC wall socket.
2. Disconnect power cord from power receptacle of Power Supply Module to be replaced.
3. Remove Power Supply Module to be replaced by loosening panel screw that secures Power Supply Module to CPSMC1300 chassis and sliding Power Supply Module from chassis.



To Remove Protective Plate from Chassis:

1. Remove Protective Plate by loosening panel screw that secures Protective Plate to CPSMC1300 chassis and pulling Protective Plate away from chassis.

TECHNICAL SPECIFICATIONS

Compliance	UL listed EN60950; FCC & CISPR class A; CE Mark	
Dimensions	3.4" x 2.5" x 11.0"	
Universal Power Supply	Input Range: 85 to 265 VAC at 47 to 63 Hz. Rated at 130 watts maximum.	
	TN P/N	Requirement Location
	3344	120 volts, 60 hertz USA/Canada/Mexico
	3344	100 volts, 50-60 hertz Japan
	3347	230 volts, 50 hertz Europe
	3348	240 volts, 50 hertz Australia
	3349	240 volts, 50 hertz United Kingdom
Power Distribution	Power Supply Modules supply +12VDC at 10.8A maximum. Each Media Converter Slide-In-Module draws a maximum of +12VDC at 0.3A.	
Environment	Typical Operating Temperature*: 0-50°C (32° to 122° F) Storage Temperature: -20 to 85°C Humidity 10-90%, non condensing Altitude 0-10,000 feet	
Warranty	Lifetime	

*Operating temperature range for this Slide-In-Module depends on the physical characteristics and the installation configuration of the TRANSITION Networks chassis in which this Slide-In-Module will be installed. See the User's Guide **for the chassis in which this Slide-In-Module will be installed** for a discussion of temperature-related installation constraints.

TRANSITION
NETWORKS

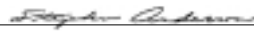
DECLARATION OF CONFORMITY

Name of Mfg: **Transition Networks**
6475 City West Parkway, Minneapolis MN 55344 USA
Model: **CPSMP Series Power Supply Module**
Part Number: **CPSMP-120**
Regulation: **EMC Directive 89/336/EEC**

Purpose: To declare that the **CPSMP-120** to which this declaration refers is in conformity with the following standards.

EMC-CISPR 22: 1985 Class A; EN 55022: 1988 Class A; EN 50082-1:1992;
EN 60950 A4:1997; IEC 801.2, IEC 801.3, and IEC 801.4; IEC 950

I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s) and Standard(s).

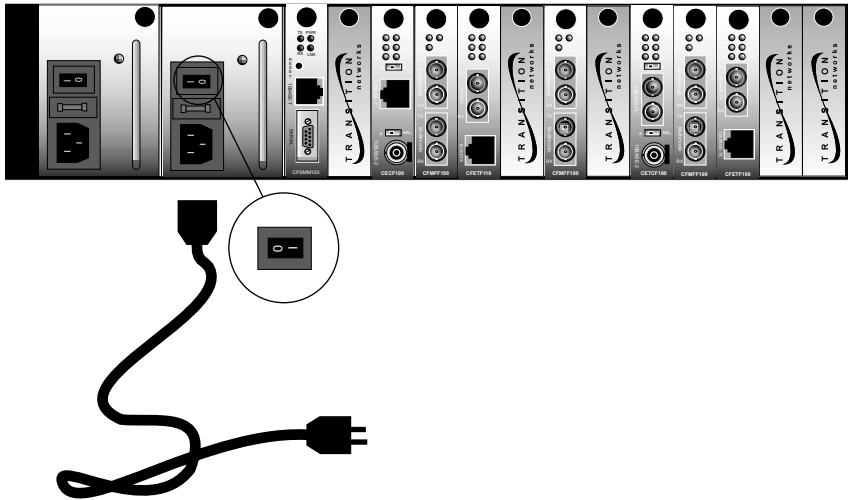

Stephen Anderson, Vice-President of Engineering

April 8, 2001
Date

CONNECTING AC POWER SUPPLY MODULE TO EXTERNAL POWER

CAUTION : Ensure that Power Supply Module ON/OFF switch is set to “0” when connecting to power. Failure to observe this caution could result in damage to, and subsequent failure of, Power Supply Module.

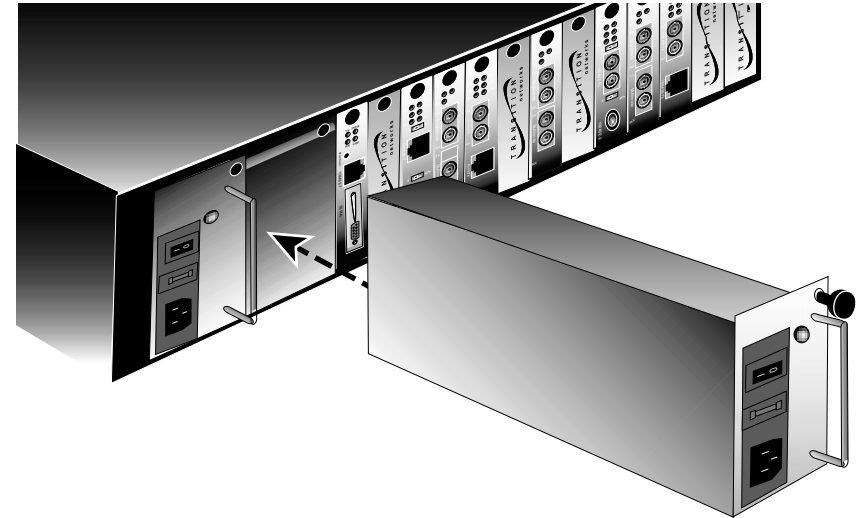
- 1.. Connect female end of power cord to power receptacle on Power Supply Module.
2. Plug male end of power cord into correct voltage AC rack or wall socket.



3. Set Power Supply Module power switch to I.
4. Verify that Media Conversion Center is powered by observing illuminated Power LED and fan operation.

To Install Power Supply Module in Chassis:

1. Align Power Supply Module with Media Conversion Center installation slot so that panel fastener screw is at top of Power Supply Module.
2. Carefully slide Power Supply Module into installation slot, aligning Power Supply Module with installation guides.



NOTE: Ensure that Power Supply Module is firmly seated against Media Conversion Center.

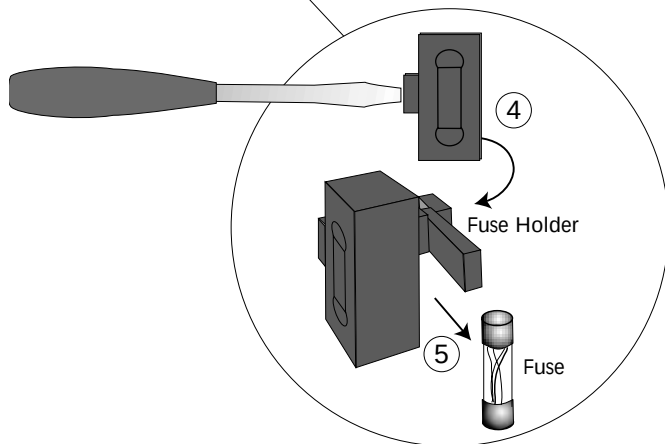
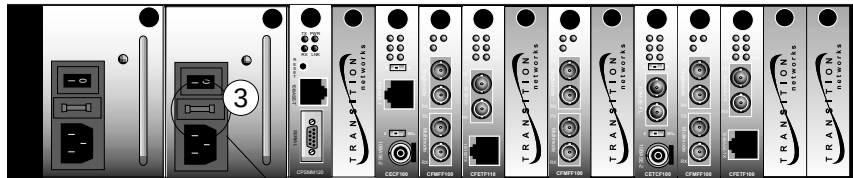
3. Rotate attached panel fastener screw clockwise to secure Power Supply Module to Media Conversion Center chassis.

REPLACING AC POWER SUPPLY MODULE FUSE

CAUTION: Replace fuse only with same size and rating. Failure to observe this caution could result in equipment damage.

To replace an AC Power Supply Module fuse:

1. Disconnect outlet end of power cord from AC wall socket.
2. Disconnect power cord from Power Supply Module power receptacle.
3. From inside edge of power receptacle, insert small flat blade screwdriver into groove on front inside edge of fuse holder and carefully pry fuse holder (with installed fuse) from Power Supply Module.



4. Rotate fuse holder to display fuse.
5. Carefully remove fuse from fuse holder.
6. Install **same size and rating** replacement fuse in fuse holder.
7. Return fuse holder and fuse to installation position in Power Supply Module.

NOTE: Snap fuse holder into place.

8. Connect power cord to Power Supply Module power receptacle.
9. Connect power cord to AC wall socket.
10. Verify that Power Supply Module **POWER** LED is illuminated.